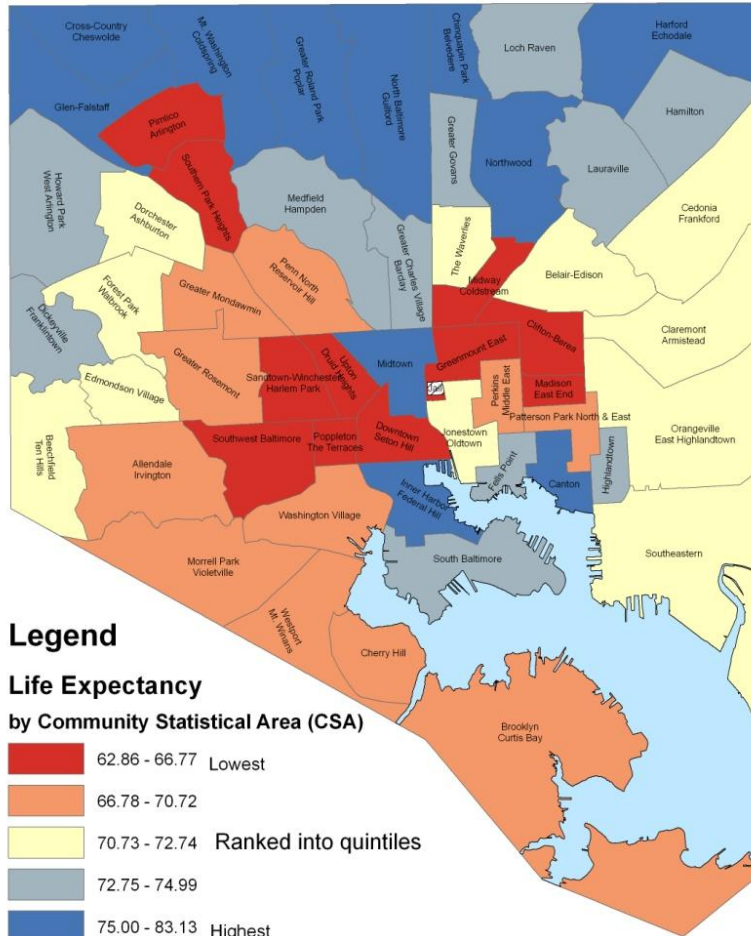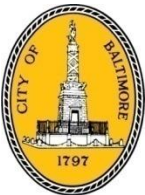# Using Public Health Data for Community Action

Meena Abraham, DrPH, MPH

Baltimore City Health Department

Life Expectancy at Birth

Life Expectancy

Life Expectancy
by Community Statistical Area (CSA)

Legend

Life Expectancy
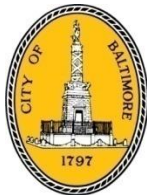by Community Statistical Area (CSA)

- 62.86 - 66.77 Lowest
- 66.78 - 70.72
- 70.73 - 72.74 Ranked into quintiles
- 72.75 - 74.99
- 75.00 - 83.13 Highest

0 0.5 1 2 3 4 Miles
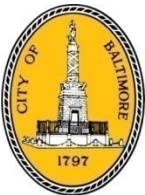
Prepared by: Baltimore City Health Department

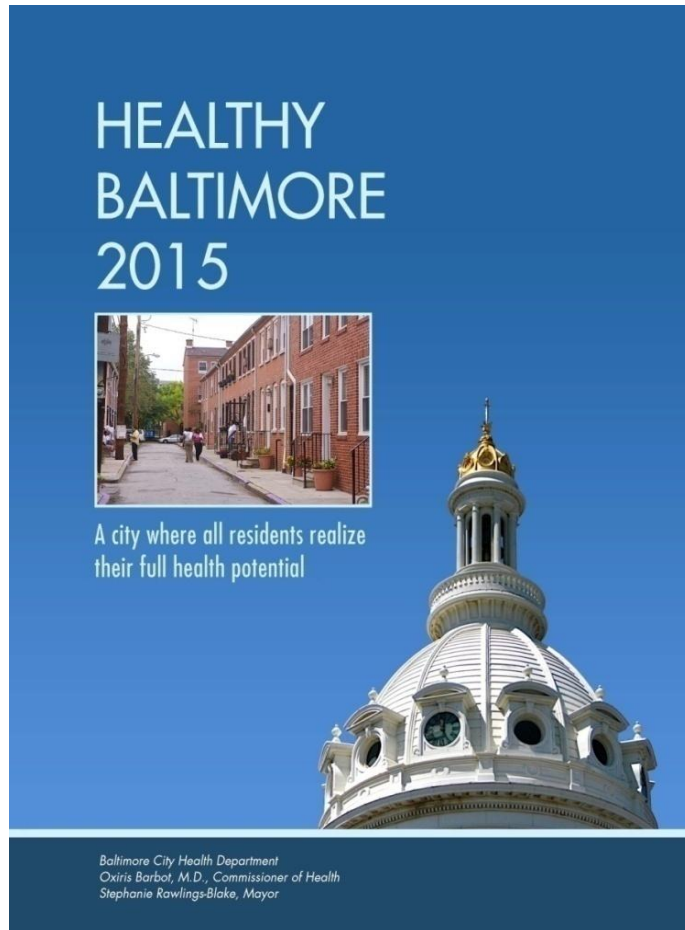How many years can a newborn baby expect to live in Baltimore City?

# Top 5 Reasons for Dying too Young in Baltimore City

Top 5 Causes of Deaths <75 years in Baltimore City, 2005-2009	
	% of All Deaths <75 years of age
Heart Disease	21.9
Cancer (all Cause)	22.2
Homicide	5.8
HIV/AIDS	5.9
Drug-induced	4.8

Healthy Baltimore 2015

HEALTHY BALTIMORE 2015

A city where all residents realize their full health potential

Baltimore City Health Department
Oxiris Barbot, M.D., Commissioner of Health
Stephanie Rawlings-Blake, Mayor

- Health policy agenda for action

- Tells us where we can impact disease, disability, and death

- 10 priority areas with measures of success

- No one can do this alone

- Working within the community will make this a reality
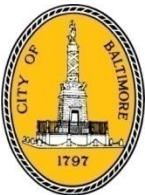
Healthy Baltimore 2015 Priority Areas

1. Promote access to quality health care for all
2. Be tobacco free
3. Redesign communities to prevent obesity
4. Promote heart health
5. Stop the spread of HIV and other sexually transmitted infections
6. Recognize and treat mental health care needs
7. Reduce drug use and alcohol abuse
8. Encourage early detection of cancer
9. Promote healthy children and adolescents
10. Create health promoting neighborhoods
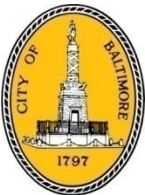
Neighborhood Health Profiles

- **What:** Detailed Health Reports for each of the 55 Community Statistical Areas (CSAs)

- **Why:** The data shows us where we have the greatest need

- **When:** Updated in 2011

- **How:** Available on-line

Baltimore City
2011 Neighborhood Health Profile
Baltimore City

Baltimore City Health Department
December 2011
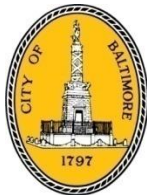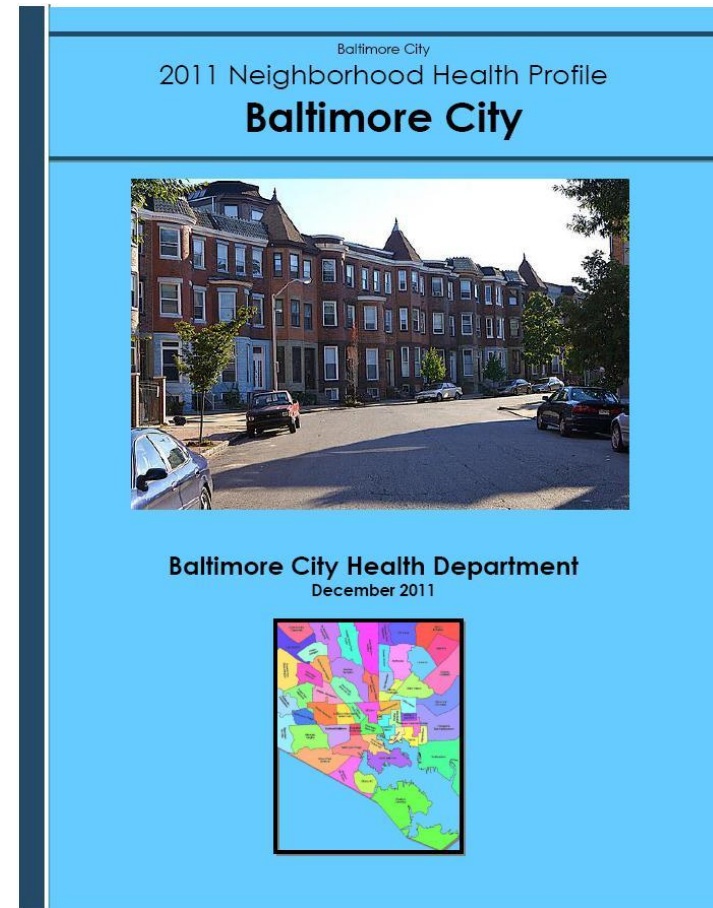
2011 Neighborhood Health Indicators

- Demographics

- Socioeconomic Characteristics

- Education

- Community Built and Social Environment

- Food Environment

- Health Outcomes

- 2011 - *Social Determinants of Health*

Resources

www.baltimorehealth.org

What We Have Learned

1. Community level factors can impact health more than direct medical care.

2. Health disparities are often based on a combination of factors including race, education, and income.

Policy Efforts Underway

- Capacity Building: Office of Policy and Planning
- Cross Agency Health Task Force
- Baltimore Health Improvement Planning Council
- Health in All Policies Approach
- Health Impact Assessment

City-wide Engagement

Multi-sector coordination both city-wide and in place-based efforts

- Community based organizations
- Faith-based providers
- Hospital involvement – community benefits
- Academic institutions
- Other city agencies
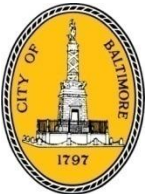
Community Efforts Underway
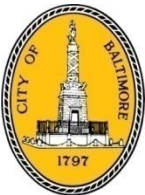
Healthy Baltimore 2015

→

- Health Policy Agenda for Action
- 10 priority areas with measures of success
- Highlight health disparities

Neighborhood Health Profiles

→

- Health outcomes for 55 CSAs
- Emphasis on social determinants of health

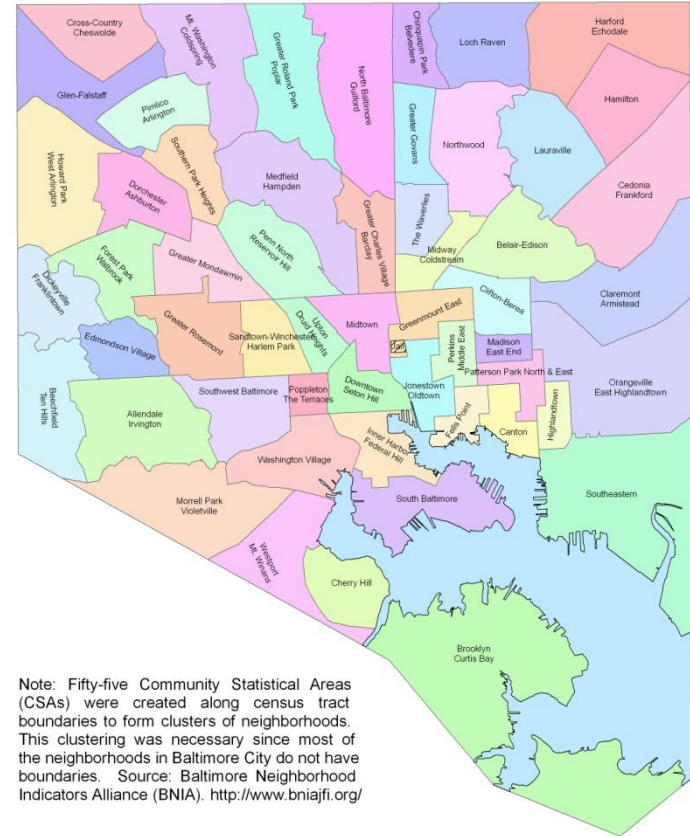**Neighborhood Health Initiative**

→

- Community Engagement
- **Health Equity Focus**
- Capacity Building

HEALTHY BALTIMORE 2015

271 Neighborhood Statistical Areas
55 Community Statistical Areas
26 Zip Codes

Community Statistical Areas (CSAs)

Note: Fifty-five Community Statistical Areas (CSAs) were created along census tract boundaries to form clusters of neighborhoods. This clustering was necessary since most of the neighborhoods in Baltimore City do not have boundaries. Source: Baltimore Neighborhood Indicators Alliance (BNIA). http://www.bniajfi.org/

0   0.5   1   2   3   4 Miles

Prepared by: Baltimore City Health Department

Your Community
Your Health

Baltimore City Health Department

Partnering

- To better understand the health of the community

- To identify community strengths and resources

- To prioritize the most pressing community needs

- To identify opportunities for local action